

SWAT HESSIAN FLY AT ONCE, HE URGES

T. J. Talbert, Extension Entomologist, Says Now Is Time for Best Work.

TO SAVE NEXT CROP

"Plow, Cultivate and Sow in Season," Advises Expert Now in Field.

Thomas J. Talbert, the University's extension lecturer on entomology, recently returned from a war on the Hessian fly in southwest Missouri, in Barry, Lawrence and Newton counties. This week he will go to Greene County to assist E. A. Cocke, the county agent, in his campaign. They will go through the county, discussing with the farmers ways and means of preventing further damage by the pest.

The department of agronomy reports that the experiment wheat field at Union, Mo., was destroyed by the Hessian fly, because of late seeding and two broods of the insect in one season.

Now Is the Time, He Says.
Mr. Talbert offers the following suggestions:

"The methods of prevention and control should be put into operation now. The wheat grower should know that he must make the fight against

the Hessian fly during the summer and autumn months. If next year's wheat crop is to be saved from the ravages of this pest the farmers must destroy and starve the flies within the next forty or fifty days in North Missouri, and within the next sixty or seventy days in South Missouri.

"Fortunately for the farmer, the measures and remedies which are recommended for the control of the Hessian fly are the best farm practices to follow, even if the insects were not present. That is, the methods of prevention and control during most years will make a maximum yield of wheat in addition to controlling the Hessian fly.

Methods of Control.

"Bury the flies—plow or disk, and then plow soon after harvest as deeply as conditions will permit. Since most of the insects are now in the flaxseed or resting stage, down at the crown of the old wheat plants between the leaf sheath and the stalk, plowing or disking and then plowing will destroy them. A harrow or disk should follow the plow to compact the soil.

"Cultivate the plowed ground during the late summer and early fall to destroy the volunteer wheat and weeds. Volunteer wheat is a menace to the wheat crop when the Hessian fly is present, and may be the greatest source of infestation the following spring. Disk or plow it under.

"Sow on or soon after the fly-free dates. Sow the wheat just as late as advisable to have it up and established before winter. Prepare the seed bed thoroughly, then the wheat may be sown much later without danger from winter killing. The fly-free dates or dates of safe sowing, are approximately as follows: For the northern third of Missouri, October 1; for the central third of the state, October 8; and for the southern third, October 16. The dates of safe sowing become later as we go south. Farmers should therefore make their wheat sowings conform as nearly as possible to the dates suited to their locations in the different parts of the State.

"Cooperation is essential, especially during bad fly years. If one negligent or careless farmer sows his wheat early, or fails to destroy the volunteer wheat, he may have enough flies in his wheat next spring to destroy his own wheat crop and wheat crops of all his neighbors within that immediate vicinity, although they may have practiced all the remedies mentioned above."

COLLEGE WORK HELPS HIS SHOW

Sword Swallower Is an Extension Student in the University.

Would you believe that a college education is an essential asset in the success of a side show? Well Monsieur Rocelle, the sword swallower, fire eater and "spieler" in the side show at the fairgrounds last week, believes that it takes a college education to make a success of nearly anything.

Monsieur Rocelle, who gets his mail under the name of William F. Flake and who lives at Hermann, Mo., has taken work in the extension department of the University for two years. Flake is a graduate of the Cape Girardeau Normal School and has taught school for twelve years. Being interested in sociology and psychology—and also on account of failing health—Flake took to the side show business in the summer. Nerve is all it takes to learn to stick cutlery down one's throat, according to Flake, and fire eating is a trick.

Flake believes that psychology plays a large part in the success of any entertainment, and especially in that of a side show.

"To know people and to know how to make them believe you," is one of Flake's mottoes, and after listening to him "spiel," one is convinced that he has carried the motto into practice.

"There are lots of good acts that fall flat," said Flake, "because they are being worked on the wrong basis. And that is the reason that I am studying sociology and psychology. I want to be able to cope with the minds of the public and to find out how to please them and perhaps how to fool them a little," and then he glanced towards his fire eating material.

M. U. MAN GOES 9,000 MILES IN SEEING AMERICA FIRST

Marion H. Schlottzauer, a freshman in the College of Arts and Science, who lives at 1407 East Broadway, returned last week from a 9,000 mile trip over 26 states, studying city and community development with Dr. N. T. Barker of Olathe, Maine. Mr. Schlottzauer lived at Pilot Grove, Mo., until he came to Columbia two years ago. He made most of his expenses on this trip by selling books and now sells books by correspondence.

Sixty-three delegates from South American governments were in Washington, D. C., June 15, for the purpose of studying American industries and business methods with the view to bettering trade relations between the United States and South America. Doctor Barker and Mr. Schlottzauer were invited to accompany them as guides. These investigators went through New England and then west to Detroit, visiting all the important commercial concerns along the route.

In Detroit Mr. Schlottzauer was guide, showing the delegates through all the important automobile factories. The South Americans parted from their guides there, and Doctor Barker continued his study of city and community development in Canada. Mr. Schlottzauer accompanied him.

At Power City, near Niagara Falls, the United States customs officials looked into their baggage, and on the Canadian side the British customs officials were especially suspicious of the University student and his German name. Guards accompanied them wherever they went in Canada. Officials asked their purpose in coming into that country; wanted to know their address six months ago and their present address, and when and where they expected to leave Canada. The Englishmen then examined the baggage and personal effects, even unto looking at the picture of one man's

sweetheart to make sure that it wasn't loaded with incriminating evidence. Every once in a while they were returned to other customs officials for additional searchings.

Quebec has fortifications and munitions plants which are closely guarded. From there Mr. Schlottzauer and Doctor Barker went by boat and rail to the northern shore of Lake Superior, and thence to Winnipeg, Canada. All the towns visited for 500 miles on each side of the international line complained of decreased business. Farther inland the people are prospering about the same as if there were no war.

The investigators re-entered the United States in Minnesota, and went to Yellowstone Park. The geysers are not spouting so often as usual nor with so much volume this season, Mr. Schlottzauer reports, because of the small fall of rain and snow during the last year. One of the princes of India, with his youngest wife, secretary, special detectives and servants, passed through the park when the M. U. student was there. The prince had been robbed in Salt Lake City, which accounted for the secret service men with him.

The largest smelters in the world, producing iron and copper, are at Terra Conda, Mont., according to Mr. Schlottzauer. He went on many side trips by stage coach from the railway towns in the Rocky Mountains. The famous Jackson Hole country has the reputation of being the only uncivilized portion of the United States, he says, but it is rapidly being settled. From there he went to the Fair at San Francisco and returned by way of Denver and Kansas City to Columbia. Mr. Schlottzauer says he met many Missourians all along the 9,000-mile route.

WORK ON OLD TRAILS BEGINS

Boone County's Improvement Will Be Extended Through Callaway.

A recent issue of the Fulton Gazette has the following to say about the beginning of the work on the Old Trails Road between the Fulton Special Road District and the Boone County line:

"Four construction outfits will be at work on the section of the Old Trails Road between the Fulton Special Road District and the Boone County line in a few days. Contracts for grading the road were awarded Tuesday by County Highway Engineer W. P. Divers, one going to Frank Hurley of this city, and the other to Mulvill Brothers of Alton, Ill. The work will be finished by November 1. The estimated cost for the work to be done is \$8,400.

"The greater part of the money to pay for the improvement has been raised by private subscription, but some of it is to come from the state and road fund. Considerable labor has been subscribed, and this will be used to the best advantage possible.

"When this section of the road is covered by rock or gravel, Callaway and Boone counties will have the longest stretch of permanent highway on the Missouri part of the Old Trails Road, the section extending from the east limits of the Fulton Special Road District to Rocheport, a distance of approximately 40 miles."

HE SURVIVED HIS OWN FUNERAL

J. M. Hulen of Centralia Recalls Experience of Civil War Days.

J. M. Hulen of Centralia asserts that he is the only man in Boone County who has had the "honor" to survive after his funeral service has been read. His statement is based on the following story:

In 1864, Mr. Hulen was a cadet private in Company G, Second Missouri Infantry, which at the time was stationed in Georgia in an attempt to stop General Sherman on his march to the sea. In a battle at New Hope Church, Mr. Hulen was shot through the head, the bullet entered at the right ear and coming out through the right eye. After the battle a simple service was said, and the dead heaped in long trenches.

One of the shovelers noticed one of the dead men, partly covered with earth, kicking with both feet. He was taken out of the trench and left to lie beside it while the work of burying the dead continued. It was expected that when the shovelers returned, the man would be dead. Being found still alive, though unconscious, he was taken to a hospital, where he later recovered.

"This man," said Mr. Hulen, "was myself, and I still have railroad passes issued by the Confederate States, which were given me to travel between Canton, Miss., and Grenada, Miss., that I might have access to the hospitals at these places."

Have the Missourian follow you on your vacation. Phone 55 and have the paper changed to your vacation address.

THEY PAY THEIR LICENSES HERE

Peddlers Know Columbia by Reputation, Says City Collector.

Subscription agents and street vendors are spreading Columbia's reputation as a "license town." That is, they are learning that it is useless to try to sell their wares on the streets without first procuring a city permit, according to B. W. Jacobs, city collector.

Friday four "balloon men" connected with the circus, which showed in Columbia that day, applied to Mr. Jacobs for a license to conduct their business. This is the first time, according to the city collector, that street vendors have voluntarily applied for the permits. Often peddlers are taken up by the police and forced to obtain permits, but the circus men had heard that licenses were necessary in Columbia. And the town is \$10 richer by it.

Subscription solicitors gave the city officials no little trouble last week. Fairs and carnivals always bring the subscription men in abundance. Most of them are "con men," according to Mr. Jacobs, although some are authorized agents of well-established publications.

The farmer is the subscription man's "velvet." He first tries to sell a subscription and give with it a razor, a pocketbook or spectacles. If unsuccessful in taking a subscription, the solicitor will try to sell the razor or whatever premium he is offering.

The prices asked for the magazines are fluctuating, the agent often sending to the publishing house as little as 5 cents for each subscription. At first the agent will ask \$1 a year for his publication. Finally, if the "prospect" holds off, he can often get his name on the lists for three or five years at the same price. His subscription receipt stub is always marked "paid in full."

The sidewalk business men were busy in Columbia last week. None was arrested but several "blew" the city after being taken to the City Hall and lectured by George S. Starrett, city attorney.

DEAN EDWARDS FAVORS C. W. B. M.

Bible College Head Speaks at Meeting in Monroe County.

Dean G. D. Edwards of the Missouri Bible College, and H. W. Hughes, a student, attended the county convention of Christian Churches at Middle Grove, Mo., last week. The Monroe County Appeal, published at Paris, quotes the following from an address which Dean Edwards gave Wednesday:

"When it comes to promoting the spiritual interests of the church C. W. B. M. Society is better than three Ladies' Aids." The statement was vigorously applauded.

The convention, the paper goes on to say, was one of the very best that the denomination has yet held. Ninety-three delegates, representing all of the churches in the county, had registered by Wednesday.

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